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- (71) Applicants (for all designated States except US): AVAN-
TIUM INTERNATIONAL B.V. [NL/NL]; Zeekeunstraat
29, NL-1014 BV Amsterdam (NL); UNIVERSITEIT
MALAYA [MY/MY]; 50603 Kuala Lumpur (MY)
- (72) Inventors; and
- (73) Inventors/Applicants (for US only): SIJPKES, André,
Harmen [NL/NL]; Blaswé Druifjesstraat 12, NL-1338
SZ Almere (NL); VAN DER PUIJL, Nelliëke [NL/NL];
Zacharias Jansestraat 14/2, NL-1097 CL Amsterdam (NL);
VAN DEN BRINK, Peter, John [NL/NL]; Rijnseburgse-
laan 22, NL-3972 EH Driebergen-Rijsenburg (NL); DE
KEIJZER, Adrianus, Hendricus, Joseph, Franciscus
[NL/NL]; Mgr. Nolenstraat 23, NL-4631 BN Hoogen-
heide (NL); ABDUL HAMID, Sharifah, Bee [MY/MY];
13 Jalan Cemas, 625 Kota Damansara, 47810 Petaling
Jaya (MY).
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(54) Title: CHROMIUM-FREE CATALYSTS OF METALIC CU AND AT LEAST ONE SECOND METAL

(57) Abstract: Described is a method for the preparation of a chromium-free catalyst comprising Cu and at least one second metal in metallic or oxide form, comprising the steps of a) preparing a final solution comprising ions of Cu and of at least one second metal, said final solution additionally comprising ions of a complexing agent and having a pH of above 5; b) contacting said final solution with inert carrier to form a final solution/carrier combination; c) optionally, drying the final solution/carrier combination; d) calcining the final solution/carrier combination obtained in step c) or d) to yield Cu and the at least one second metal in oxide form; and e) reducing at least part of the thus obtained oxide: Cu on the carrier. Further, a catalyst obtainable by the said method as well as uses thereof are described

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